Performance Report for:
https://www.bigcommerce.com/

Report generated: Mon, Jul 30, 2018, 4:18 PM -0500
Test Server Region: 🇨🇦 Vancouver, Canada
Using: 🤖 Chrome (Android, Galaxy Nexus) 62.0.3202.84, PageSpeed 1.15-gt1, YSlow 3.1.8

PageSpeed Score	YSlow Score		Fully Loaded Time	Total Page Size	Requests
F (36%) ⌄	**F (49%)** ⌄		21.0s ⌄	2.25MB ⌃	199 ⌄

Top 5 Priority Issues

Minimize redirects	F (0)	⌄	AVG SCORE: 89%	CONTENT	HIGH
Leverage browser caching	F (0)	⌄	AVG SCORE: 59%	SERVER	HIGH
Enable gzip compression	F (0)	⌄	AVG SCORE: 85%	SERVER	HIGH
Defer parsing of JavaScript	F (0)	⌄	AVG SCORE: 70%	JS	HIGH
Avoid bad requests	F (32)	⌄	AVG SCORE: 98%	CONTENT	HIGH

How does this affect me?

Studies show that users leave a site if it hasn't loaded in 4 seconds; keep your users happy and engaged by providing a fast performing website.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

About GTmetrix

We can help you develop a faster, more efficient, and all-around improved website experience for your users. We use Google PageSpeed and Yahoo! YSlow to grade your site's performance and provide actionable recommendations to fix these issues.

About the Developer

GT.net
Performance Hosting

GTmetrix is developed by the good folks at **GT.net**, a Vancouver-based performance hosting company with over 22 years experience in web technology.

https://gt.net/

What do these grades mean?

This report is an analysis of your site with Google and Yahoo!'s metrics for how to best develop a site for optimized speed. The **grades you see represent** how well the scanned URL adheres to those rules.

Lower grades (C or lower) mean that the page can stand to be faster using better practices and optimizing your settings.

What's in this report?

This report covers basic to technical analyses on your page. It is categorized under many headings:

- **Executive:** Overall score information and Priority Issues
- **History:** Graphed history of past performance
- **Waterfall:** Graph of your site's loading timeline
- **Technical:** In-depth PageSpeed & YSlow information

These will provide you with a snapshot of your performance.

History

Page load times

- Time to First Byte
- Onload Time
- Fully Loaded
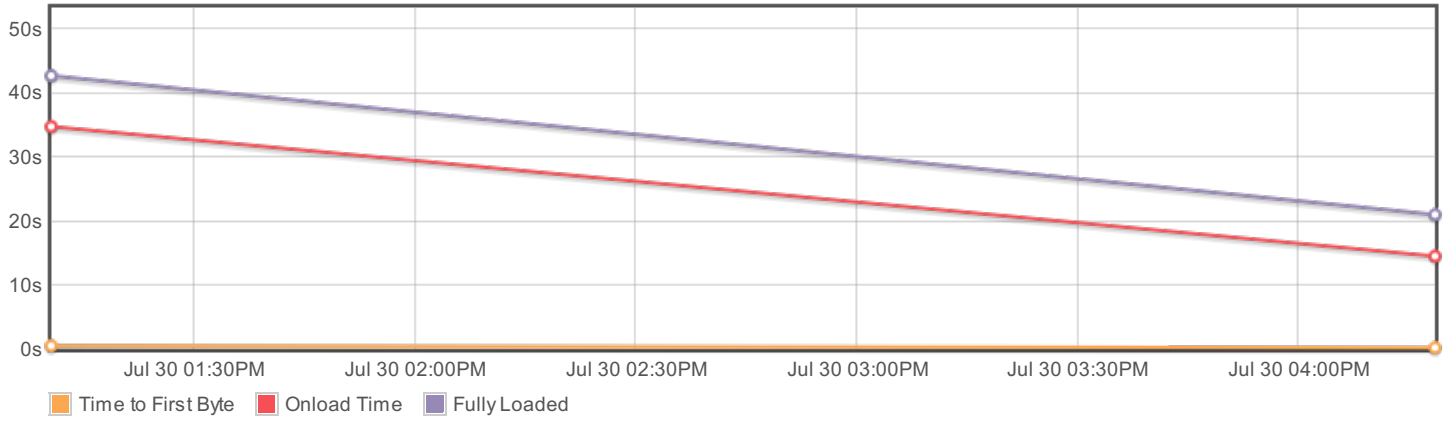
Page sizes and request counts

- Requests
- HTML Size
- Total Page Size
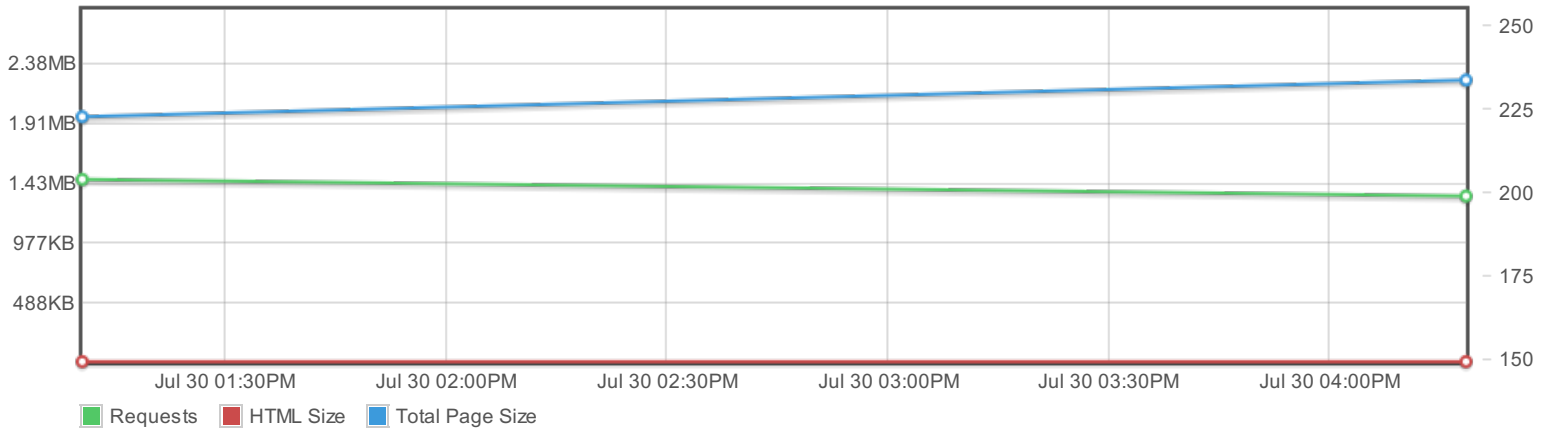
PageSpeed and YSlow scores

- PageSpeed Score
- YSlow Score

Waterfall Chart

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

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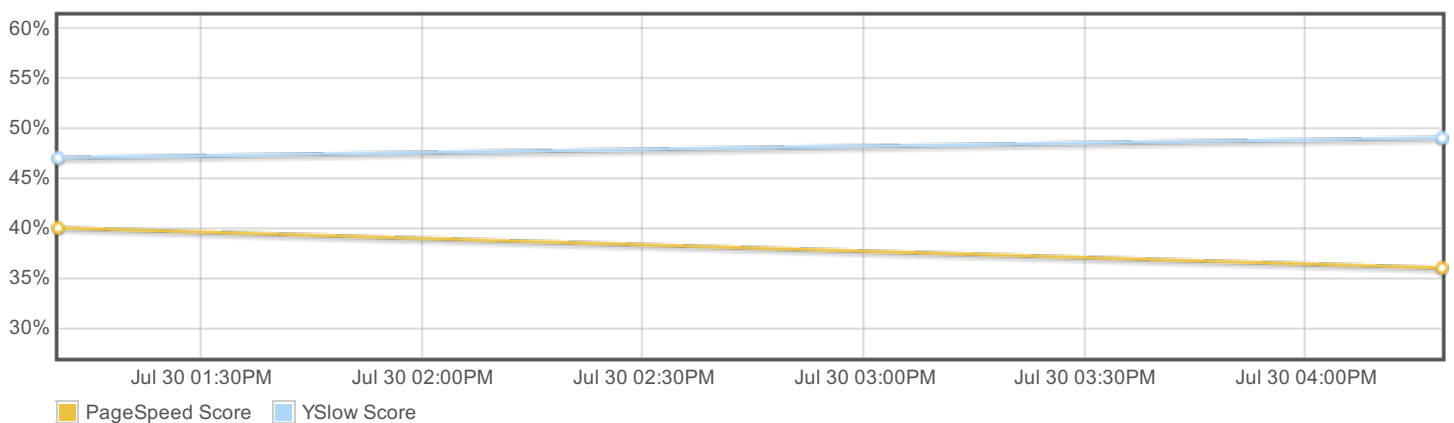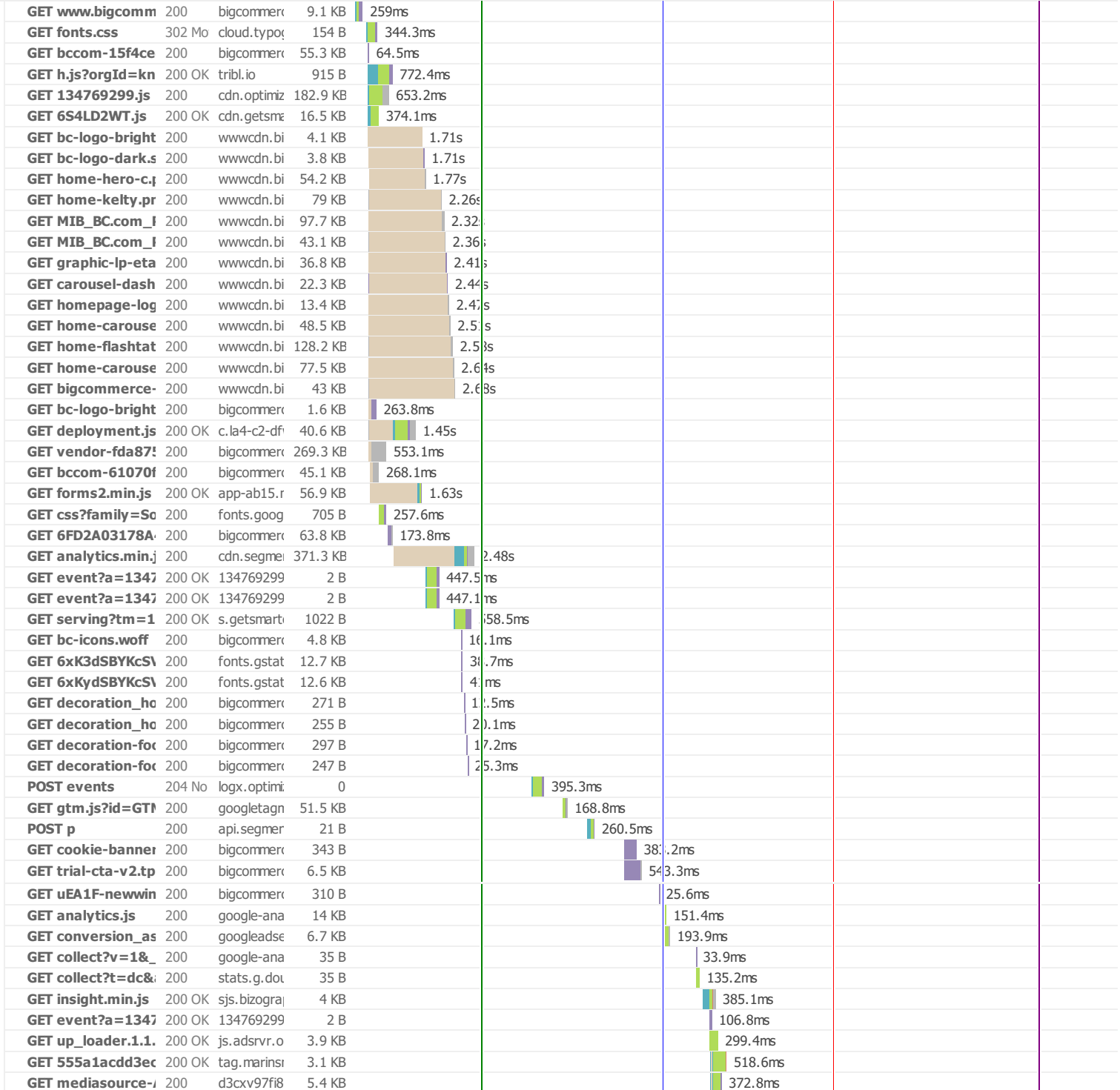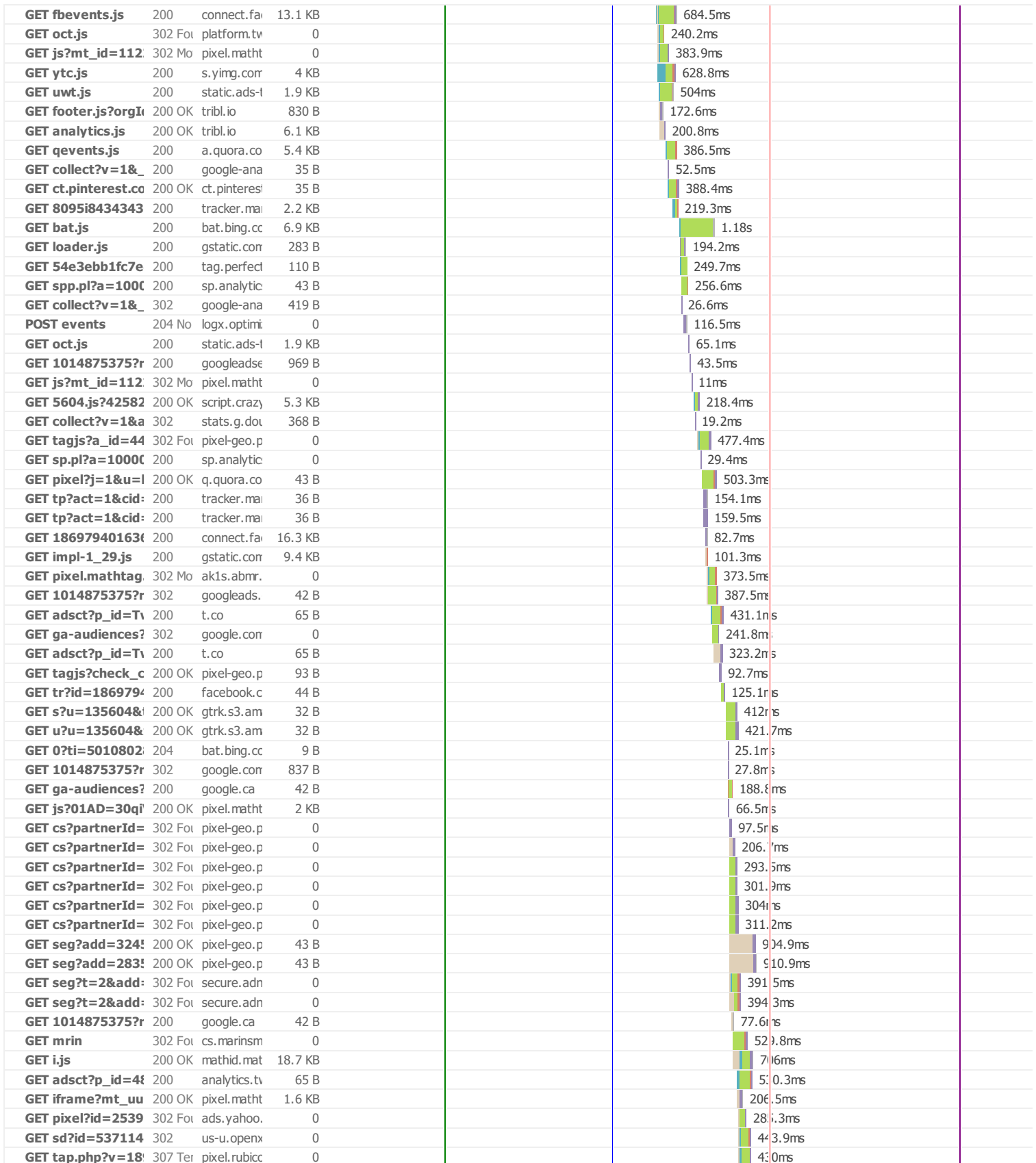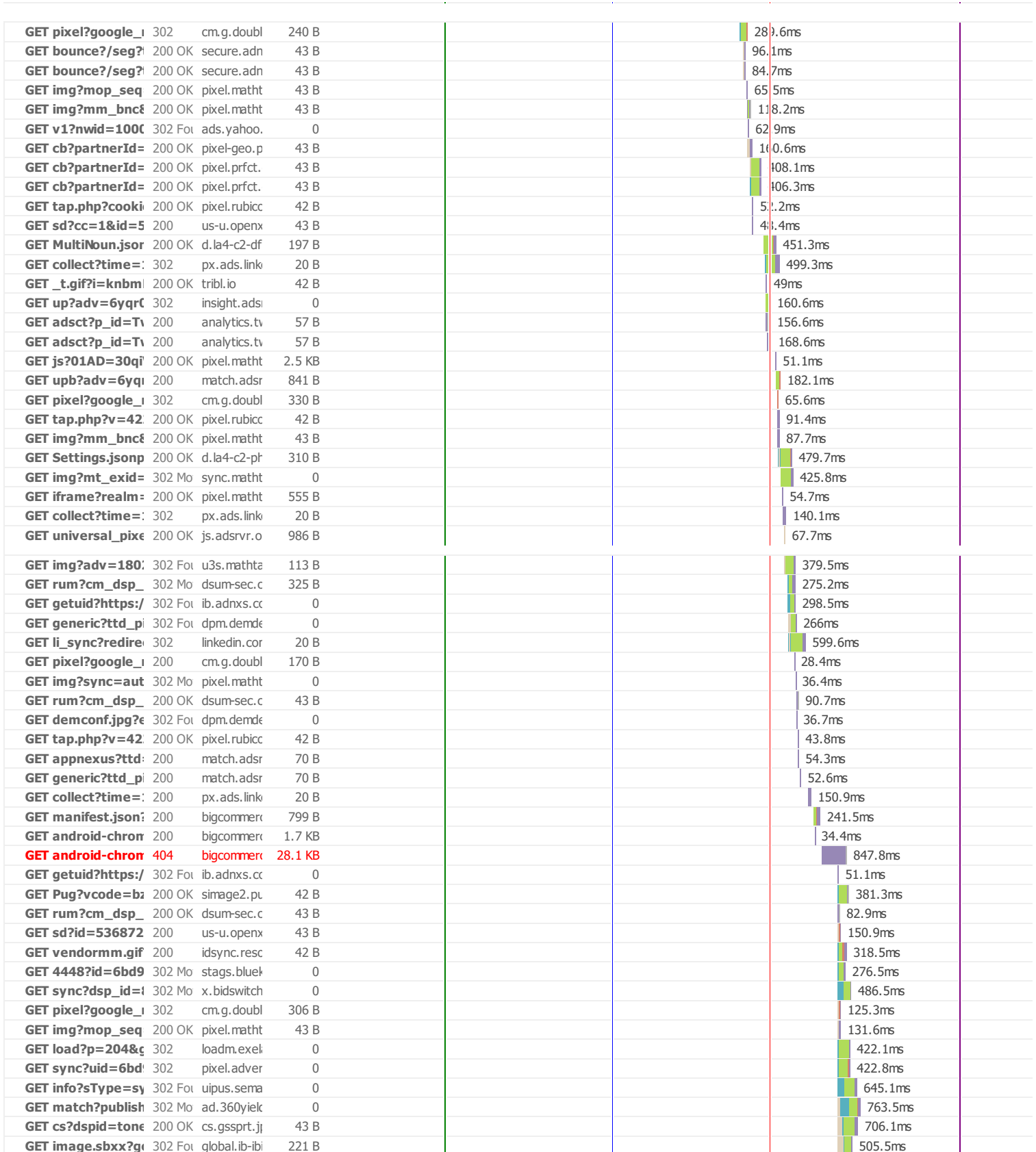| Request	Status	Host	Size	Time
GET www.bigcomm	200	bigcommer	9.1 KB	259ms
GET fonts.css	302 Mo	cloud.typog	154 B	344.3ms
GET bccom-15f4ce	200	bigcommer	55.3 KB	64.5ms
GET h.js?orgId=kn	200 OK	tribl.io	915 B	772.4ms
GET 134769299.js	200	cdn.optimiz	182.9 KB	653.2ms
GET 6S4LD2WT.js	200 OK	cdn.getsma	16.5 KB	374.1ms
GET bc-logo-bright	200	wwwcdn.bi	4.1 KB	1.71s
GET bc-logo-dark.s	200	wwwcdn.bi	3.8 KB	1.71s
GET home-hero-c.p	200	wwwcdn.bi	54.2 KB	1.77s
GET home-kelty.pr	200	wwwcdn.bi	79 KB	2.26s
GET MIB_BC.com_I	200	wwwcdn.bi	97.7 KB	2.32s
GET MIB_BC.com_I	200	wwwcdn.bi	43.1 KB	2.36s
GET graphic-lp-eta	200	wwwcdn.bi	36.8 KB	2.41s
GET carousel-dash	200	wwwcdn.bi	22.3 KB	2.44s
GET homepage-log	200	wwwcdn.bi	13.4 KB	2.47s
GET home-carouse	200	wwwcdn.bi	48.5 KB	2.51s
GET home-flashtat	200	wwwcdn.bi	128.2 KB	2.58s
GET home-carouse	200	wwwcdn.bi	77.5 KB	2.64s
GET bigcommerce-	200	wwwcdn.bi	43 KB	2.68s
GET bc-logo-bright	200	bigcommer	1.6 KB	263.8ms
GET deployment.js	200 OK	c.la4-c2-df	40.6 KB	1.45s
GET vendor-fda87!	200	bigcommer	269.3 KB	553.1ms
GET bccom-61070f	200	bigcommer	45.1 KB	268.1ms
GET forms2.min.js	200 OK	app-ab15.r	56.9 KB	1.63s
GET css?family=So	200	fonts.goog	705 B	257.6ms
GET 6FD2A03178A	200	bigcommer	63.8 KB	173.8ms
GET analytics.min.j	200	cdn.segme	371.3 KB	2.48s
GET event?a=1347	200 OK	134769299	2 B	447.5ms
GET event?a=1347	200 OK	134769299	2 B	447.1ms
GET serving?tm=1	200 OK	s.getsmart	1022 B	558.5ms
GET bc-icons.woff	200	bigcommer	4.8 KB	16.1ms
GET 6xK3dSBYKcS\	200	fonts.gstat	12.7 KB	30.7ms
GET 6xKydSBYKcS\	200	fonts.gstat	12.6 KB	43ms
GET decoration_ho	200	bigcommer	271 B	12.5ms
GET decoration_ho	200	bigcommer	255 B	20.1ms
GET decoration-fo	200	bigcommer	297 B	17.2ms
GET decoration-fo	200	bigcommer	247 B	25.3ms
POST events	204 No	logx.optimi	0	395.3ms
GET gtm.js?id=GTN	200	googletagn	51.5 KB	168.8ms
POST p	200	api.segmer	21 B	260.5ms
GET cookie-banner	200	bigcommer	343 B	383.2ms
GET trial-cta-v2.tp	200	bigcommer	6.5 KB	543.3ms
GET uEA1F-newwin	200	bigcommer	310 B	25.6ms
GET analytics.js	200	google-ana	14 KB	151.4ms
GET conversion_as	200	googleadse	6.7 KB	193.9ms
GET collect?v=1&_	200	google-ana	35 B	33.9ms
GET collect?t=dc&	200	stats.g.dou	35 B	135.2ms
GET insight.min.js	200 OK	sjs.bizogra	4 KB	385.1ms
GET event?a=1347	200 OK	134769299	2 B	106.8ms
GET up_loader.1.1.	200 OK	js.adsrvr.o	3.9 KB	299.4ms
GET 555a1acdd3ec	200 OK	tag.marinsr	3.1 KB	518.6ms
GET mediasource-/	200	d3cxv97fi8	5.4 KB	372.8ms

GET fbevents.js	200	connect.fa	13.1 KB		684.5ms
GET oct.js	302 Fou	platform.tw	0		240.2ms
GET js?mt_id=112;	302 Mo	pixel.matht	0		383.9ms
GET ytc.js	200	s.yimg.com	4 KB		628.8ms
GET uwt.js	200	static.ads-t	1.9 KB		504ms
GET footer.js?orgId	200 OK	tribl.io	830 B		172.6ms
GET analytics.js	200 OK	tribl.io	6.1 KB		200.8ms
GET qevents.js	200	a.quora.co	5.4 KB		386.5ms
GET collect?v=1&_	200	google-ana	35 B		52.5ms
GET ct.pinterest.co	200 OK	ct.pinteres	35 B		388.4ms
GET 8095i8434343	200	tracker.ma	2.2 KB		219.3ms
GET bat.js	200	bat.bing.cc	6.9 KB		1.18s
GET loader.js	200	gstatic.com	283 B		194.2ms
GET 54e3ebb1fc7e	200	tag.perfect	110 B		249.7ms
GET spp.pl?a=100C	200	sp.analytics	43 B		256.6ms
GET collect?v=1&_	302	google-ana	419 B		26.6ms
POST events	204 No	logx.optimiz	0		116.5ms
GET oct.js	200	static.ads-t	1.9 KB		65.1ms
GET 1014875375?r	200	googleadse	969 B		43.5ms
GET js?mt_id=112;	302 Mo	pixel.matht	0		11ms
GET 5604.js?42582	200 OK	script.crazy	5.3 KB		218.4ms
GET collect?v=1&a	302	stats.g.dou	368 B		19.2ms
GET tagjs?a_id=44	302 Fou	pixel-geo.p	0		477.4ms
GET sp.pl?a=10000	200	sp.analytics	0		29.4ms
GET pixel?j=1&u=l	200 OK	q.quora.co	43 B		503.3ms
GET tp?act=1&cid:	200	tracker.ma	36 B		154.1ms
GET tp?act=1&cid:	200	tracker.ma	36 B		159.5ms
GET 1869794016366	200	connect.fa	16.3 KB		82.7ms
GET impl-1_29.js	200	gstatic.com	9.4 KB		101.3ms
GET pixel.mathtag	302 Mo	ak1s.abmr.	0		373.5ms
GET 1014875375?r	302	googleads.	42 B		387.5ms
GET adsct?p_id=Tv	200	t.co	65 B		431.1ms
GET ga-audiences?	302	google.com	0		241.8ms
GET adsct?p_id=Tv	200	t.co	65 B		323.2ms
GET tagjs?check_c	200 OK	pixel-geo.p	93 B		92.7ms
GET tr?id=1869794	200	facebook.c	44 B		125.1ms
GET s?u=135604&t	200 OK	gtrk.s3.am	32 B		412ms
GET u?u=135604&	200 OK	gtrk.s3.am	32 B		421.7ms
GET 0?ti=5010802;	204	bat.bing.cc	9 B		25.1ms
GET 1014875375?r	302	google.com	837 B		27.8ms
GET ga-audiences?	200	google.ca	42 B		188.8ms
GET js?01AD=30qi`	200 OK	pixel.matht	2 KB		66.5ms
GET cs?partnerId=	302 Fou	pixel-geo.p	0		97.5ms
GET cs?partnerId=	302 Fou	pixel-geo.p	0		206.7ms
GET cs?partnerId=	302 Fou	pixel-geo.p	0		293.5ms
GET cs?partnerId=	302 Fou	pixel-geo.p	0		301.9ms
GET cs?partnerId=	302 Fou	pixel-geo.p	0		304ms
GET cs?partnerId=	302 Fou	pixel-geo.p	0		311.2ms
GET seg?add=3245	200 OK	pixel-geo.p	43 B		904.9ms
GET seg?add=2835	200 OK	pixel-geo.p	43 B		910.9ms
GET seg?t=2&add:	302 Fou	secure.adn	0		391.5ms
GET seg?t=2&add:	302 Fou	secure.adn	0		394.3ms
GET 1014875375?r	200	google.ca	42 B		77.6ms
GET mrin	302 Fou	cs.marinsm	0		529.8ms
GET i.js	200 OK	mathid.mat	18.7 KB		706ms
GET adsct?p_id=48	200	analytics.tv	65 B		510.3ms
GET iframe?mt_uu	200 OK	pixel.matht	1.6 KB		206.5ms
GET pixel?id=2539	302 Fou	ads.yahoo.	0		285.3ms
GET sd?id=537114	302	us-u.openx	0		443.9ms
GET tap.php?v=18!	307 Ter	pixel.rubicc	0		430ms

Request	Status	Domain	Size	Time
GET pixel?google_	302	cm.g.doubl	240 B	280.6ms
GET bounce?/seg?	200 OK	secure.adn	43 B	96.1ms
GET bounce?/seg?	200 OK	secure.adn	43 B	84.7ms
GET img?mop_seq	200 OK	pixel.matht	43 B	65.5ms
GET img?mm_bnc8	200 OK	pixel.matht	43 B	118.2ms
GET v1?nwid=1000	302 Fou	ads.yahoo.	0	62.9ms
GET cb?partnerId=	200 OK	pixel-geo.p	43 B	100.6ms
GET cb?partnerId=	200 OK	pixel.prfct.	43 B	408.1ms
GET cb?partnerId=	200 OK	pixel.prfct.	43 B	406.3ms
GET tap.php?cooki	200 OK	pixel.rubicc	42 B	52.2ms
GET sd?cc=1&id=5	200	us-u.openx	43 B	48.4ms
GET MultiNoun.jsor	200 OK	d.la4-c2-df	197 B	451.3ms
GET collect?time=:	302	px.ads.linc	20 B	499.3ms
GET _t.gif?i=knbm	200 OK	tribl.io	42 B	49ms
GET up?adv=6yqr(	302	insight.ads	0	160.6ms
GET adsct?p_id=Tv	200	analytics.tv	57 B	156.6ms
GET adsct?p_id=Tv	200	analytics.tv	57 B	168.6ms
GET js?01AD=30qi	200 OK	pixel.matht	2.5 KB	51.1ms
GET upb?adv=6yq	200	match.adsr	841 B	182.1ms
GET pixel?google_	302	cm.g.doubl	330 B	65.6ms
GET tap.php?v=42:	200 OK	pixel.rubicc	42 B	91.4ms
GET img?mm_bnc8	200 OK	pixel.matht	43 B	87.7ms
GET Settings.jsonp	200 OK	d.la4-c2-pl	310 B	479.7ms
GET img?mt_exid=	302 Mo	sync.matht	0	425.8ms
GET iframe?realm=	200 OK	pixel.matht	555 B	54.7ms
GET collect?time=:	302	px.ads.linc	20 B	140.1ms
GET universal_pixe	200 OK	js.adsrvr.o	986 B	67.7ms
GET img?adv=180:	302 Fou	u3s.mathta	113 B	379.5ms
GET rum?cm_dsp_	302 Mo	dsum-sec.c	325 B	275.2ms
GET getuid?https:/	302 Fou	ib.adnxs.cc	0	298.5ms
GET generic?ttd_pi	302 Fou	dpm.demde	0	266ms
GET li_sync?redire	302	linkedin.cor	20 B	599.6ms
GET pixel?google_	200	cm.g.doubl	170 B	28.4ms
GET img?sync=aut	302 Mo	pixel.matht	0	36.4ms
GET rum?cm_dsp_	200 OK	dsum-sec.c	43 B	90.7ms
GET demconf.jpg?e	302 Fou	dpm.demde	0	36.7ms
GET tap.php?v=42:	200 OK	pixel.rubicc	42 B	43.8ms
GET appnexus?ttd:	200	match.adsr	70 B	54.3ms
GET generic?ttd_pi	200	match.adsr	70 B	52.6ms
GET collect?time=:	200	px.ads.linc	20 B	150.9ms
GET manifest.json?	200	bigcommerc	799 B	241.5ms
GET android-chron	200	bigcommerc	1.7 KB	34.4ms
GET android-chron	404	bigcommerc	28.1 KB	847.8ms
GET getuid?https:/	302 Fou	ib.adnxs.cc	0	51.1ms
GET Pug?vcode=b	200 OK	simage2.pu	42 B	381.3ms
GET rum?cm_dsp_	200 OK	dsum-sec.c	43 B	82.9ms
GET sd?id=536872	200	us-u.openx	43 B	150.9ms
GET vendormm.gif	200	idsync.resc	42 B	318.5ms
GET 4448?id=6bd9	302 Mo	stags.bluek	0	276.5ms
GET sync?dsp_id=8	302 Mo	x.bidswitch	0	486.5ms
GET pixel?google_	302	cm.g.doubl	306 B	125.3ms
GET img?mop_seq	200 OK	pixel.matht	43 B	131.6ms
GET load?p=204&c	302	loadm.exel	0	422.1ms
GET sync?uid=6bd	302	pixel.adver	0	422.8ms
GET info?sType=sy	302 Fou	uipus.sema	0	645.1ms
GET match?publish	302 Mo	ad.360yielc	0	763.5ms
GET cs?dspid=tone	200 OK	cs.gssprt.jp	43 B	706.1ms
GET image.sbxx?gc	302 Fou	global.ib-ibi	221 B	505.5ms

GET 37464?bidder_	303 See	i.liadm.com	0		719.8ms
GET tpid=6bd95b5	302 Fou	sync.crwdc	0		610.6ms
GET ibs:dpid=269&	200 OK	dpm.demde	42 B		420.8ms
GET img?mop_seq	200 OK	pixel.matht	43 B		462.5ms
GET img?mt_exid=	200 OK	sync.matht	43 B		105.4ms
GET img?mt_exid=	200 OK	pixel.matht	43 B		128.8ms
GET 11490?dt=0&r	200 OK	stags.bluek	62 B		125.6ms
GET android-chrom	**404**	**bigcommerc**	**28.1 KB**		791.7ms
GET load?p=204&g	302	loadm.exela	0		39.4ms
GET sync?uid=6bd	204	pixel.adver	0		118ms
GET pixel.gif	200	load77.exe	43 B		372.1ms
GET sync?dsp_id=!	302 Mo	x.bidswitch	0		104.2ms
GET image.sbxx?g	200 OK	ib.mookie1.	120 B		327.9ms
GET index.php?dsp	302 Fou	vmg.host	0		788.6ms
GET tpid=6bd95b5	200 OK	sync.crwdc	49 B		60.5ms
GET info2?sType=s	302 Fou	uipus.sema	0		64.9ms
GET generic?ttd_p	302	match.adsr	281 B		31.4ms
GET 37464?bidder_	200 OK	i.liadm.com	43 B		99.3ms
GET info?sType=sy	302 Fou	uipglob.ser	0		509.6ms
GET match?publish	200 OK	ad.360yielc	43 B		87.5ms
GET android-chrom	**404**	**bigcommerc**	**28.1 KB**		612.3ms
GET pixel?google_	302	cm.g.doubl	351 B		25.5ms
GET info?sType=sy	302 Fou	uipglob.ser	0		57.5ms
GET 1?ta_partner_	302 Fou	tapestry.ta	0		1.27s
GET index.php?dsp	200 OK	inpagevide	20 B		832.2ms
GET android-chrom	**404**	**bigcommerc**	**28.1 KB**		603.1ms
GET android-chrom	**404**	**bigcommerc**	**28.1 KB**		823 4ms
GET info?sType=sy	200 OK	uipglob.ser	42 B		71.8ms
GET android-chrom	**404**	**bigcommerc**	**28.1 KB**		815.9ms
199 Requests			**2.1 MB**		**20.97s (onload: 14.66s)**

Page Load Timings

RUM Speed Index: 3,832

Redirect	Connect	Backend	TTFB
0ms	137ms	101ms	238ms
First paint	Contentful paint	DOM int.	DOM loaded
3.8s	3.8s	7.2s	7.2s (2.2s)
Onload			
14.5s (185ms)			

Redirect duration

This is the time spent redirecting URLs before the final HTML page is loaded. Common redirects include:

- Redirect from a non-www to www (eg. example.com to www.example.com)
- Redirect to a secure URL (eg. http:// to https://)
- Redirect to set cookies
- Redirect to a mobile version of the site

Some sites may even perform a chain of multiple redirects (eg. non-www to www, then to a secure URL). This timing is the total of all this time that's spent redirecting, or 0 if no redirects occurred.

In the Waterfall Chart, Redirect duration consists of the time from the beginning of the test until just before we start the request of the final HTML page (when we receive the first 200 OK response).

During this time, the browser screen is blank! Ensure that this duration is kept to short by minimizing your redirects.

Connection duration
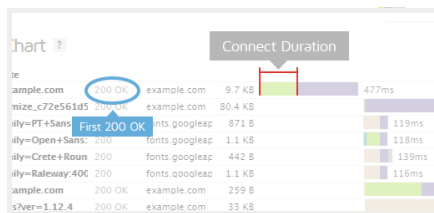
Once any redirects have completed, Connection duration is measured. This is the time spent connecting to the server to make the request to the page.

Technically speaking, this duration is a combination of the blocked time, DNS time, connect time and sending time of the request (rather than *just* connect time). We've combined those components into a single Connection duration to simplify things (as most of these times are usually small).

In the Waterfall Chart, Connection duration consists of everything up to and including the "Sending" time in the final HTML page request (the first 200 OK response).

During this time, the browser screen is still blank! Various causes could contribute to this, including a slow/problematic connection between the test server and site or slow response times from the site.

Backend duration
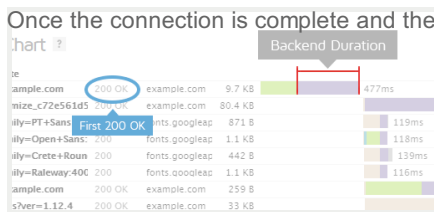
Once the connection is complete and the request is made, the server needs to generate a response for the page. The time it takes to generate the response is known as the Backend duration.

In the Waterfall Chart, Backend duration consists of purple waiting time in the page request.

There are a number of reasons why Backend duration could be slow. We cover this is our "Why is my page slow" article.

Time to First Byte (TTFB)
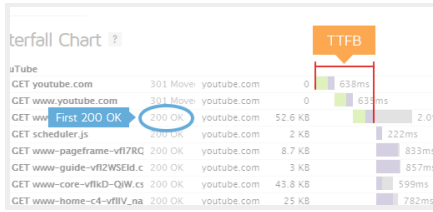
Time to First Byte (TTFB) is the total amount of time spent to receive the first byte of the response once it has been requested. It is the sum of "Redirect duration" + "Connection duration" + "Backend duration". This metric is one of the key indicators of web performance.

In the Waterfall Chart, it is calculated at the start of the test until just before receiving on the page request and represented by the orange line.

Some ways to improve the TTFB include: optimizing application code, implementing caching, fine-tuning your web server configuration, or upgrading server hardware.

First paint time
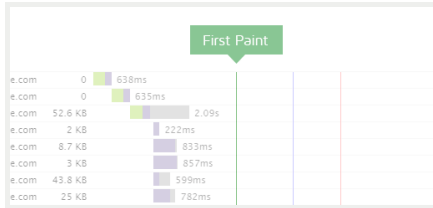
First paint time is the first point at which the browser does any sort of rendering on the page. Depending on the structure of the page, this first paint could just be displaying the background colour (including white), or it could be a majority of the page being rendered.

In the Waterfall Chart, it is represented by the green line.

This timing is of significance because until this point, the browser will have only shown a blank page and this change gives the user an indication that the page is loading. However, we don't know how much of the page was rendered with this paint, so having a early first paint doesn't necessarily indicate a fast loading page.

If the browser does not perform a paint (ie. the html results in an blank page), then the paint timings may be missing.

First contentful paint time
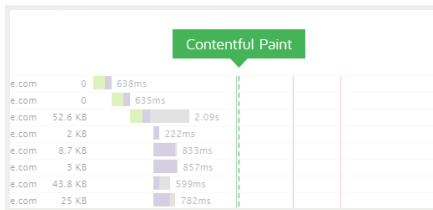
First Contentful Paint is triggered when any *content* is painted - i.e. something defined in the DOM (Document Object Model). This could be text, an image or canvas render.

This timing aims to be more representative of your user's experience, as it flags when actual content has been loaded in the page, and not just any change - but it may often be the same time as First Paint.

Because the focus is on content, the idea is that this metric gives you an idea of when your user receives consumable information (text, visuals, etc) - much more useful for performance assessment than when a background has changed or a style has been applied.

If the browser does not perform a paint (ie. the html results in an blank page), then the paint timings may be missing.

DOM interactive time
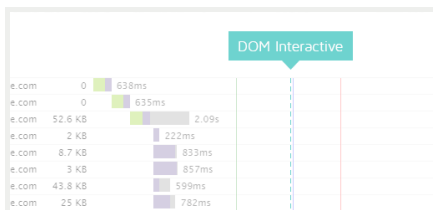
DOM interactive time is the point at which the browser has finished loading and parsing HTML, and the DOM (Document Object Model) has been built. The DOM is how the browser internally structures the HTML so that it can render it.

DOM interactive time isn't marked in the Waterfall Chart as it's usually very close in timing to DOM content loaded.

DOM content loaded time
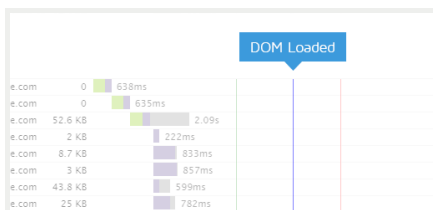
DOM content loaded time (DOM loaded or DOM ready for short) is the point at which the DOM is ready (ie. DOM interactive) and there are no stylesheets blocking JavaScript execution.

If there are no stylesheets blocking JavaScript execution and there is no parser blocking JavaScript, then this will be the same as DOM interactive time.

In the Waterfall Chart, it is represented by the blue line.

The time in brackets is the time spent executing JavaScript triggered by the DOM content loaded event. Many JavaScript frameworks use this event as a starting point to begin execution of their code.

Since this event is often used by JavaScript as the starting point and delays in this event mean delays in rendering, it's important to make sure that style and script order is optimized and that parsing of JavaScript is deferred.

Onload time
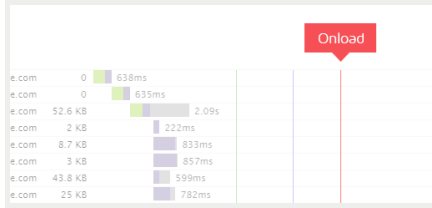
Onload time occurs when the processing of the page is complete and all the resources on the page (images, CSS, etc.) have finished downloading. This is also the same time that DOM complete occurs and the JavaScript window.onload event fires.

Note that there may be JavaScript that initiates subsequent requests for more resources, hence the reason why Fully loaded timing is preferred.

In the Waterfall Chart, it is represented by the red line.

The time in brackets is the time spent executing JavaScript triggered by the Onload event.

Note that Onload time was the previous default for when to stop the test prior to Feburary 8th, 2017.

PageSpeed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Minimize redirects	F (0)	⌄ AVG SCORE: 89%	CONTENT	HIGH
Leverage browser caching	F (0)	⌄ AVG SCORE: 59%	SERVER	HIGH
Enable gzip compression	F (0)	⌄ AVG SCORE: 85%	SERVER	HIGH
Defer parsing of JavaScript	F (0)	⌄ AVG SCORE: 70%	JS	HIGH
Avoid bad requests	F (32)	⌄ AVG SCORE: 98%	CONTENT	HIGH
Serve resources from a consistent URL	F (49)	⌄ AVG SCORE: 88%	CONTENT	HIGH
Minimize request size	D (63)	⌄ AVG SCORE: 96%	CONTENT	HIGH
Specify a cache validator	C (72)	⌄ AVG SCORE: 94%	SERVER	HIGH
Avoid CSS @import	A (92)	⌄ AVG SCORE: 98%	CSS	MEDIUM
Minify JavaScript	A (93)	◆ AVG SCORE: 88%	JS	HIGH
Specify image dimensions	A (99)	◆ AVG SCORE: 98%	IMAGES	MEDIUM
Minify HTML	A (99)	◆ AVG SCORE: 98%	CONTENT	LOW
Optimize images	A (99)	⌃ AVG SCORE: 70%	IMAGES	HIGH
Minify CSS	A (99)	◆ AVG SCORE: 95%	CSS	HIGH
Specify a character set early	A (99)	◆ AVG SCORE: 100%	CONTENT	MEDIUM
Specify a Vary: Accept-Encoding header	A (95)	◆ AVG SCORE: 96%	SERVER	LOW
Remove query strings from static resources	A (97)	⌃ AVG SCORE: 88%	CONTENT	LOW
Avoid landing page redirects	A (100)	◆ AVG SCORE: 98%	SERVER	HIGH
Enable Keep-Alive	A (100)	◆ AVG SCORE: 96%	SERVER	HIGH
Inline small CSS	A (100)	◆ AVG SCORE: 96%	CSS	HIGH
Inline small JavaScript	A (100)	⌃ AVG SCORE: 94%	JS	HIGH
Optimize the order of styles and scripts	A (100)	⌃ AVG SCORE: 94%	CSS/JS	HIGH
Put CSS in the document head	A (100)	◆ AVG SCORE: 100%	CSS	HIGH
Serve scaled images	A (100)	⌃ AVG SCORE: 73%	IMAGES	HIGH
Combine images using CSS sprites	A (100)	⌃ AVG SCORE: 90%	IMAGES	HIGH
Prefer asynchronous resources	A (100)	◆ AVG SCORE: 100%	JS	MEDIUM
Avoid a character set in the meta tag	A (100)	◆ AVG SCORE: 100%	CONTENT	LOW

Avoid Plugins　　　　　　　　　　A (100)　　　　◆ AVG SCORE: 100%　　　CONTENT　　　LOW

YSlow Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Add Expires headers	F (0)	❤ AVG SCORE: 26%	SERVER	HIGH
Make fewer HTTP requests	F (0)	❤ AVG SCORE: 32%	CONTENT	HIGH
Use a Content Delivery Network (CDN)	F (0)	❤ AVG SCORE: 21%	SERVER	MEDIUM
Avoid URL redirects	F (0)	❤ AVG SCORE: 88%	CONTENT	MEDIUM
Compress components with gzip	E (56)	❤ AVG SCORE: 86%	SERVER	HIGH
Use cookie-free domains	F (0)	❤ AVG SCORE: 50%	COOKIE	LOW
Reduce DNS lookups	F (0)	❤ AVG SCORE: 69%	CONTENT	LOW
Avoid HTTP 404 (Not Found) error	C (70)	❤ AVG SCORE: 98%	CONTENT	MEDIUM
Minify JavaScript and CSS	B (80)	▲ AVG SCORE: 71%	CSS/JS	MEDIUM
Configure entity tags (ETags)	B (89)	◆ AVG SCORE: 91%	SERVER	LOW
Make AJAX cacheable	A (100)	◆ AVG SCORE: 100%	JS	MEDIUM
Remove duplicate JavaScript and CSS	A (100)	◆ AVG SCORE: 100%	CSS/JS	MEDIUM
Avoid AlphaImageLoader filter	A (100)	◆ AVG SCORE: 99%	CSS	MEDIUM
Reduce the number of DOM elements	A (100)	▲ AVG SCORE: 92%	CONTENT	LOW
Use GET for AJAX requests	A (100)	◆ AVG SCORE: 100%	JS	LOW
Avoid CSS expressions	A (100)	◆ AVG SCORE: 99%	CSS	LOW
Reduce cookie size	A (100)	◆ AVG SCORE: 100%	COOKIE	LOW
Make favicon small and cacheable	A (100)	◆ AVG SCORE: 100%	IMAGES	LOW
Make JavaScript and CSS external	(n/a)		CSS/JS	MEDIUM